

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Hyun J. Hwang *et al.*

Application No.: 10/801,342

Confirmation No.: 2316

Filed: March 15, 2004

Art Unit: 1637

For: *METHOD AND APPARATUS FOR  
AMPLIFICATION OF NUCLEIC ACID  
SEQUENCES BY USING THERMAL  
CONVECTION*

---

Examiner: Pande, Suchira

**RESPONSE TO OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated September 6, 2006, the period for response having been extended by the enclosed Petition For Extension of Time and requisite fee for a two (2) month extension, Applicants submit the following Amendments and Remarks for consideration.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.